AEE/SSD/SBR/000006 dt 24/4/19

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347101

al No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
2	3	4	5	6	7	8
Name of Work :- Improvement to storm water drain in ward no. 12 Shettyhalli, in Shettyhalli SnS Division					
Job Code No :- 012-18-000034					
Admin Appt :- EE/DD/AS/100/18-19 Dated. 17.01.2019.					
Tech. Sanction :- CE/D2/TS/22/18-19 Dated. 17.01.2019.					
Contractor :- Technical Manager (West) KRIDL. Rajajinagara, B'lore 10					
Agreement No :- No/EE/DD/AGR/368/2018-19 Dtd. 28.02.2019.					
Date of Work Order :- 28.02.2019.					

Scanned by CamScanner

MEASUREMENT BOOK

Full description, etc, of work (2)	Dimensions: Number (3)	Length (4)	Breadth (5)	Depth (6)	Contents (7)	Reference to last Measurement (8)
No. 01 Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meter and an average lift upto 1.50m, excavated surface levelled and sides neatly dressed, undisposed earth to be levelled neatly after breaking of clods complete as per specification it including all lead and lift and loading & unloading charges etc complete as per specifications.						
Storm water Drain Ewe Measured and Recorded in this MB page - 347160						
				Qty =	255.00.	
				Total =	255.00.	Cum.

Date - 14/03/19

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347102

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

f commencement of work.....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
SL.NO.02. Plain cement concrete 1 no x 1:3:6 M10 with OPC cement @ 220 kgs with crushed 40mm and down size graded granite metal coarse aggregate @ 0.84 cum & fine Agg. @ 0.56 cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications of MORTH 2013 Clause complete as per specifications.						
Storm water Drain Measured and Recorded in this MB / Page - 347160						
				Qty =	13.50.	
				Total	13.50 Cum.	

14/02/

Scanned by CamScanner

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sl. No. 03. Providing laying plain / reinforced cement Concrete provide Drainage M20 nominal mix Concrete with OPC at 300 kgs with 20mm and down size granite metal coarse Aggr at 0.69 cum and fine Aggr @ 0.43 cum machine mixed well compacted for walls and bottom including centering shuttering cost of materials, HOM of machinery, Curing etc complete Excluding cost of steel as per worth & specification No. 1500, 1900, 2200 including cost of materials. Labour HOM complete as per Specifications. Storm Water Drain from						to Lake

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347103

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Bed	1	30.00	1.60	0.20	9.60	
	Wall	2	30.90	0.20	0.90	10.80	
	Bed	1	28.90	1.60	0.20	9.248	
	Wall	2	28.90	0.20	0.90	10.404	
					Total =	40.052 Cum.	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಲೋಕೋಪಯೋಗಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು			1.60	0.23	2.400	
	Count as.				Total =	42.452 Cum.	
	Qty restricted to					⇒ 42.30 Cum.	

Scanned by CamScanner

MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
SL.No.04. Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design cost of material labour, H.O.M complete as per specification of MORTH Specifications, Storm water Drain. Steel Measured and recorded in this MB Page - 34/161				Qty =	2.75.	
				Total	2.75 MT	

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347104

o. .....

f work ..... From ..... To .....

Contractor of nature of Agency.....

ommencement of work.....

Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
L.No.05. Supplying and fixing precast reinfused concrete slab 10 cm thick of Mix M20 using 20mm and down size graded granite metal with reinforcement 10mm dia steel at 150 mm c/c both way cost, Transportation, hire charges of machinery machine, machine cutting the vertical face to get plain even surface etc complete with all Lead & lifts etc complete as per specifications.						

Scanned by CamScanner

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
20/4/19	Slab 10cm Thick	98	1.50	0.60	—	88.20	26/4/19
	Missing Slab	25	0.90	0.60	—	13.50	
				Total =		101.70 Sqmts.	
				Say ⟹		99.90 Sqmts	

Deepthi

18/04/2019

Scanned by CamScanner

1st & Final Bill.

M. A. R. 57 (Rule 116) No. D
Measurement Book

347105

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... ABSTACTS.

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No	Description of Item.	No/ Units	Qty		Rate	Amount.	Remarks.
1.	EWE	Cum	255.00		211.79	54006.45	
2.	M10 (1:3:6) Conc	Cum	13.50		5421.90	73195.65	
3.	M20 Conc	Cum	42.30		7070.20	299069.46	
4.	TMT Steel.	MT	2.75		73992.24	203478.66	
5.	10cm Thick Coverslab.	Sqm.	99.90		2208.00	220579.20	
					Total =	850329.42	
	Add 12%	GST			=	102039.53	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

KRIDL Charges @ 4.5% = 38264.82

Grand Total = 990633.77

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

This is certified work as carried out as per sanctioned and quantity measured & certified.

10/04/19.

Audited and admitted for Rs. 990633 = 00

Passed by Cheque for Rs. 884624 = 00

106009 = 00

Assistant Executive Engineer

Exe. Engineer

E.B.M.P. Dasarahalli Division

Scanned by CamScanner